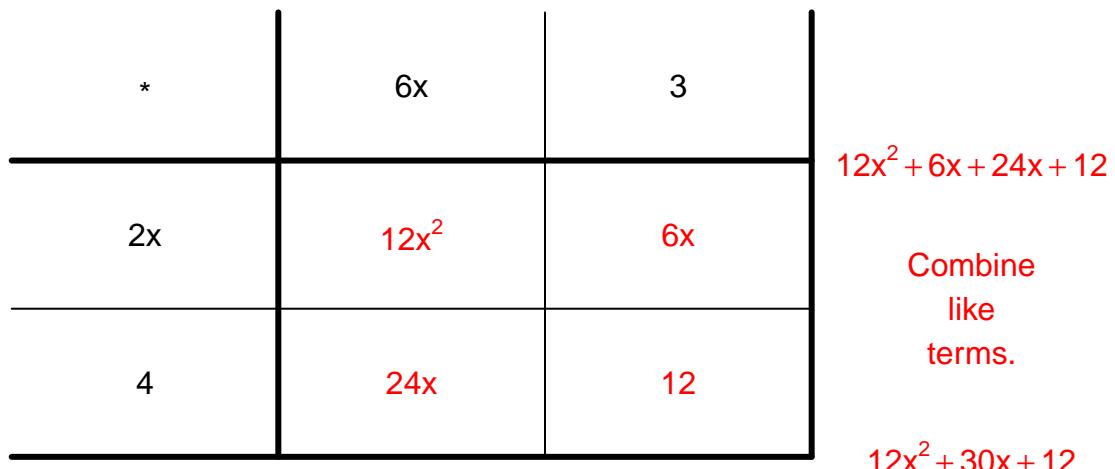


Name: _____

pa1030: Box multiplication of linear binomials (v2)

Example

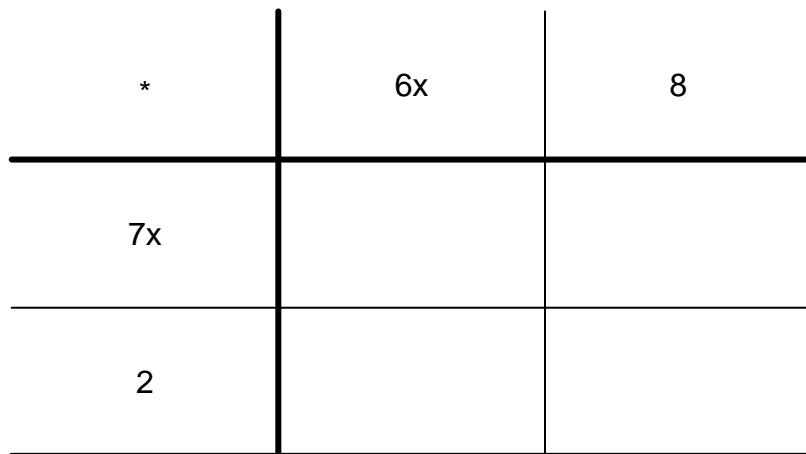
Use the box method to multiply $(6x + 3)$ and $(2x + 4)$.



ANSWER: $12x^2 + 30x + 12$

Question 1

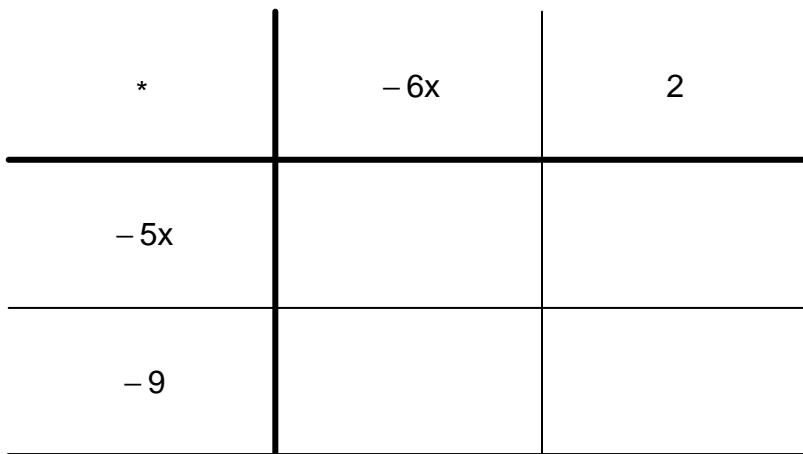
Use the box method to multiply $(6x + 8)$ and $(7x + 2)$.



ANSWER:

Question 2

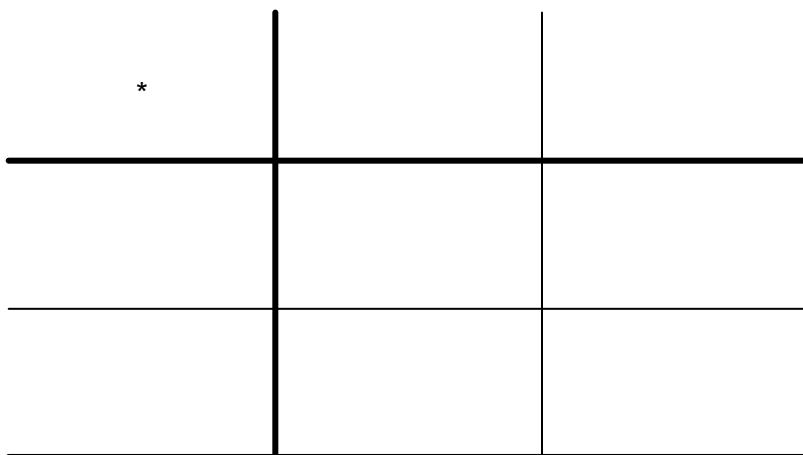
Use the box method to multiply $(-6x + 2)$ and $(-5x - 9)$.



ANSWER:

Question 3

Use the box method to multiply $(-4x - 7)$ and $(3x - 9)$.



ANSWER: